

FIG. 1

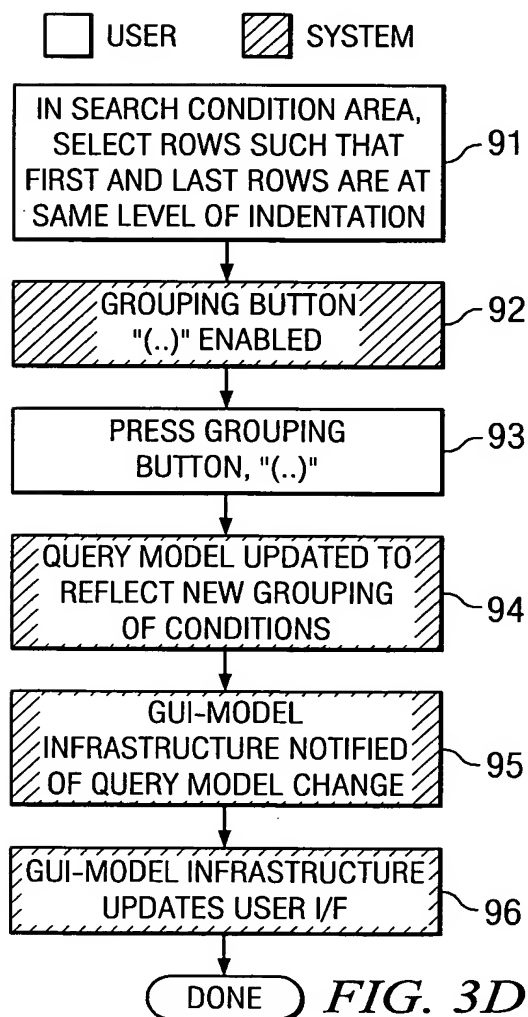


FIG. 3D

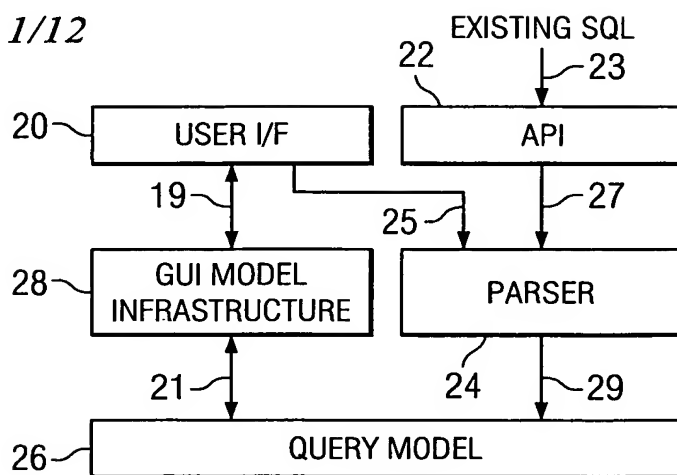


FIG. 2

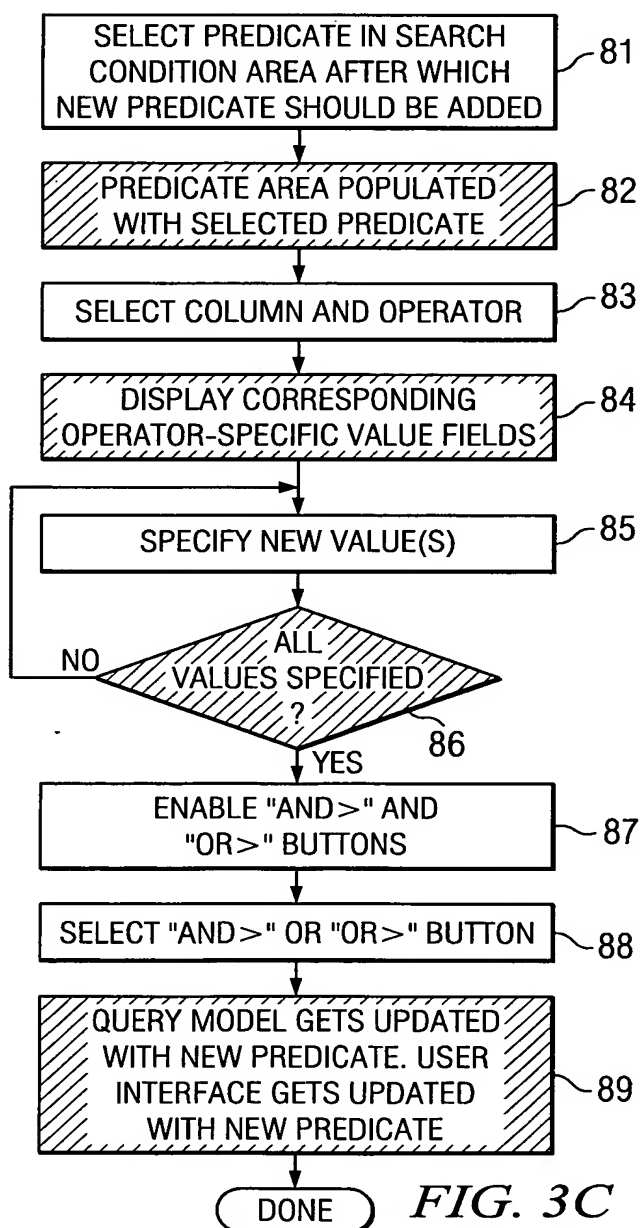


FIG. 3C

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SQL Assist 2

Outline 30

- SQL statement properties
- SELECT statement
 - FROM (Source tables)
 - SELECT (Result columns)
 - WHERE (Row filter)
 - GROUP BY (Row groups)
 - HAVING (Group filter)
 - ORDER BY (Sort criteria)

Details 32

Predicate 34

☐ NOT

Column: **JOB** 33

Operator: **=** 35

Value: **'SALESREP'** 37

Search condition 36

EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')
AND
(
EMPLOYEE.JOB='MANAGER'
OR
EMPLOYEE.JOB='SALESREP'
)

☐ NOT 41

Remove 43 **Remove All**

SQL code

SQL validated

SELECT *
FROM SHOLARS.EMPLOYEE AS EMPLOYEE
WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER' OR EMPLOYEE.JOB = 'SALESREP')

Clear **Undo Edit** 42 **Check** **Run**

OK **Cancel** **Help**

FIG. 3A

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SQL Assist 2

Outline 30

SQL statement properties

SELECT statement

FROM (Source tables)

SELECT (Result columns)

WHERE (Row filter)

GROUP BY (Row groups)

HAVING (Group filter)

ORDER BY (Sort criteria)

Details 32

Predicate

☐ NOT

Column

HIREDATE

Operator

BETWEEN

Minimum value

'1950-01-01'

Maximum Value

'1959-12-31'

36

31A

AND>

31B

OR >

39

>

Search condition

EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')

AND

(

EMPLOYEE.JOB='MANAGER'

OR

EMPLOYEE.JOB='SALESREP'

)

AND

EMPLOYEE.HIREDATE BETWEEN '1950-01-01' AND

☐ NOT

(..)

Remove

Remove All

43

SQL code

SQL validated

SELECT *

FROM SHOLARS.EMPLOYEE AS EMPLOYEE

WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER' OR EMPLOYEE.JOB = 'SALESREP')

Clear

Undo Edit

42

Check

Run

38

OK

Cancel

Help

FIG. 3B

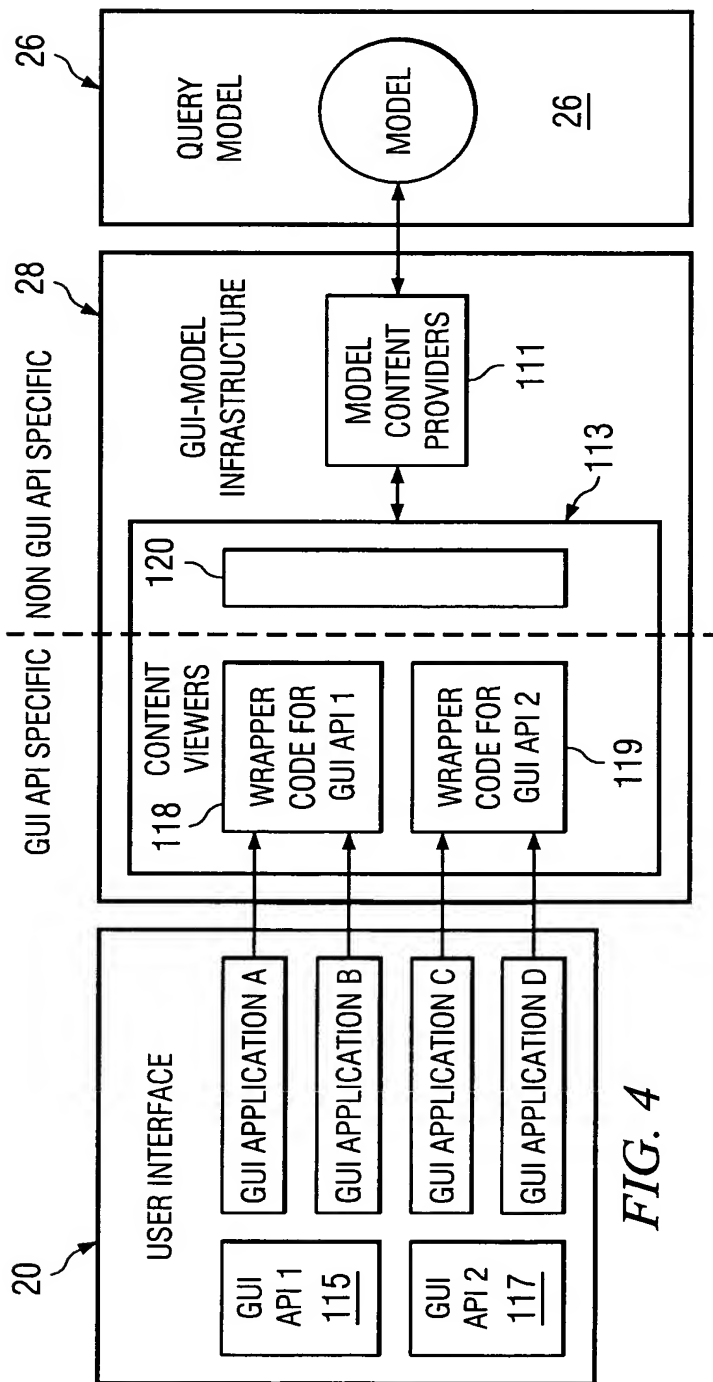


FIG. 4

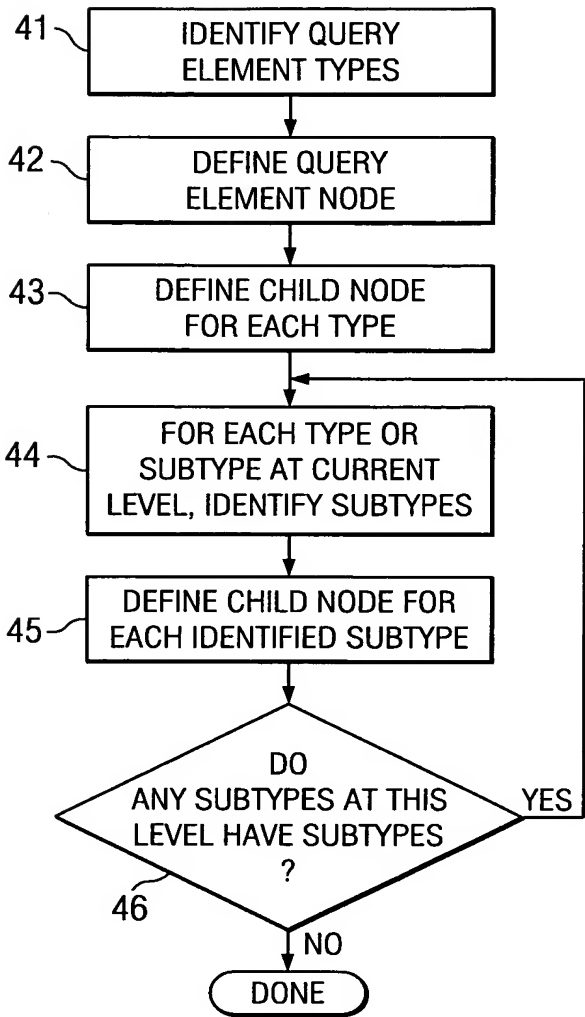


FIG. 5

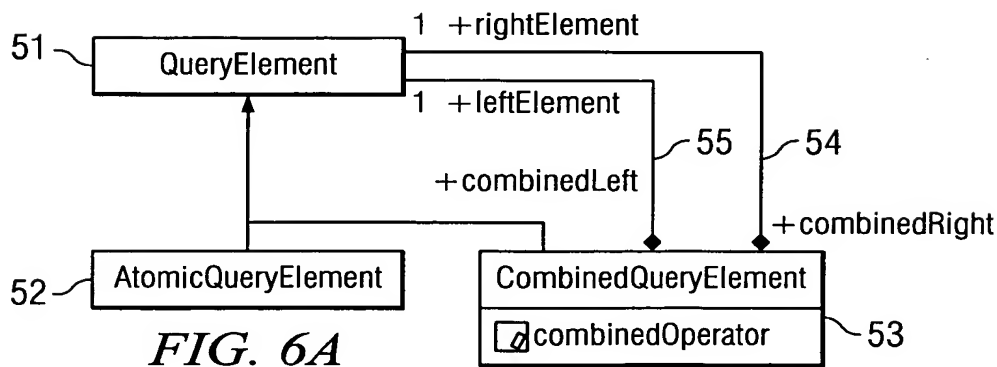


FIG. 6A

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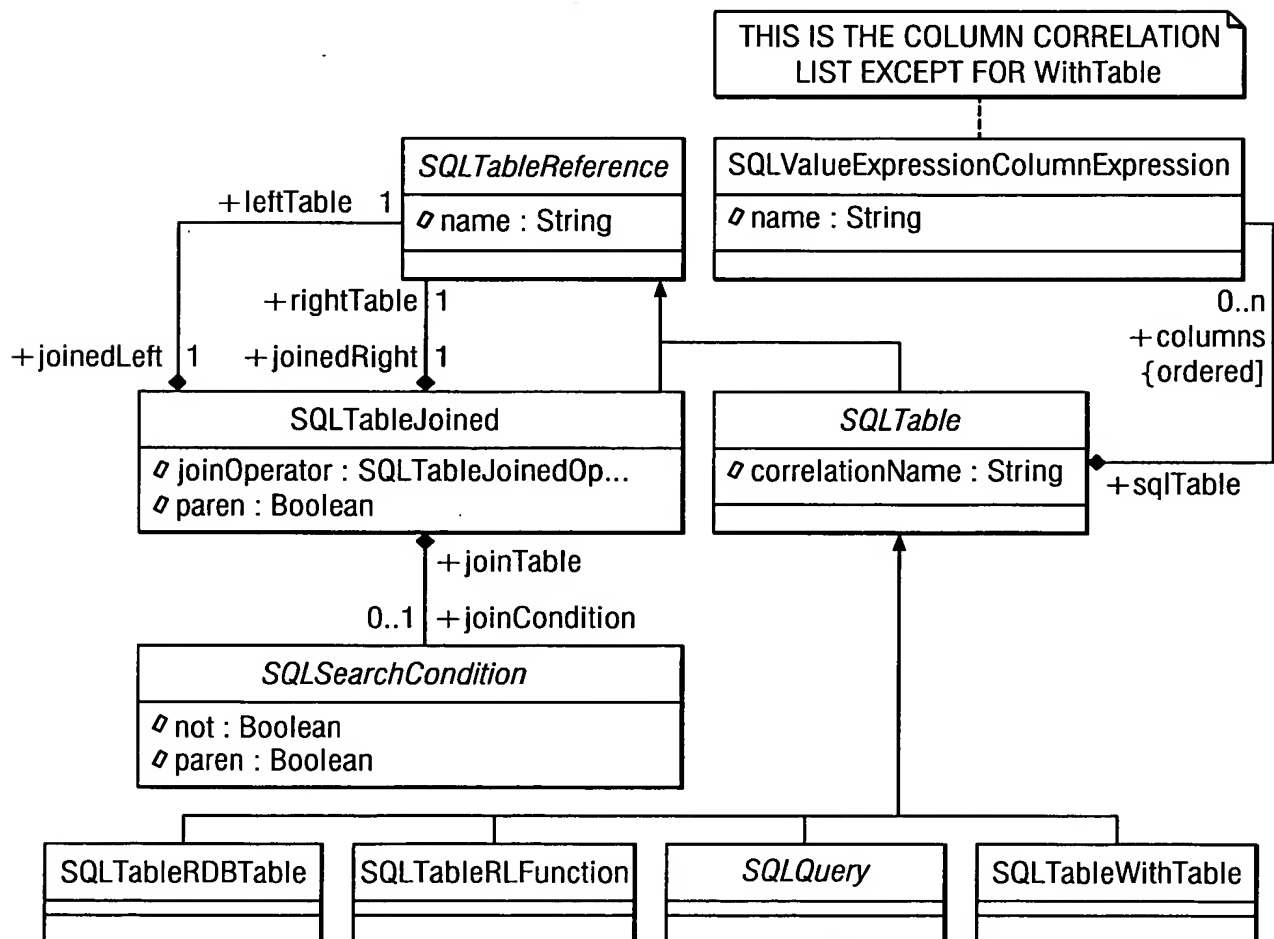
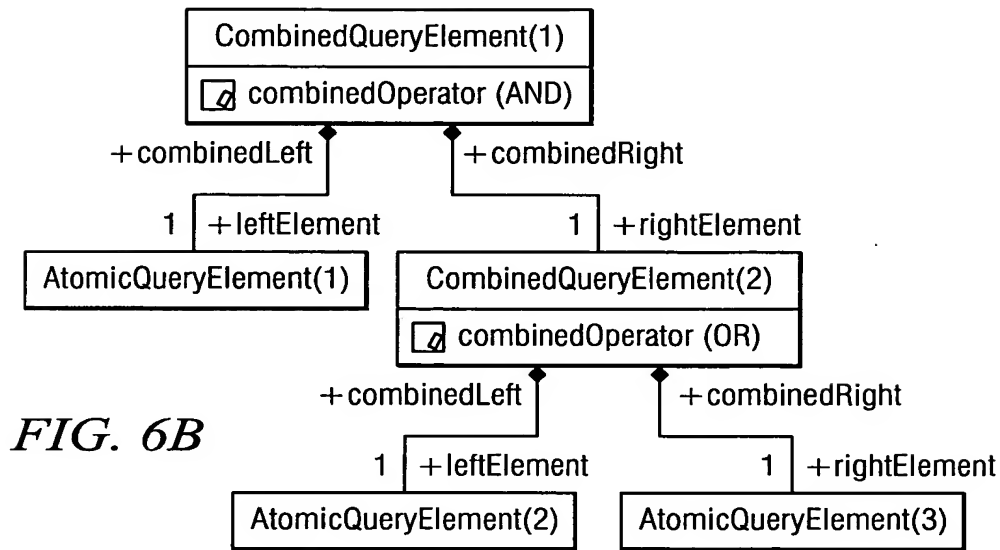
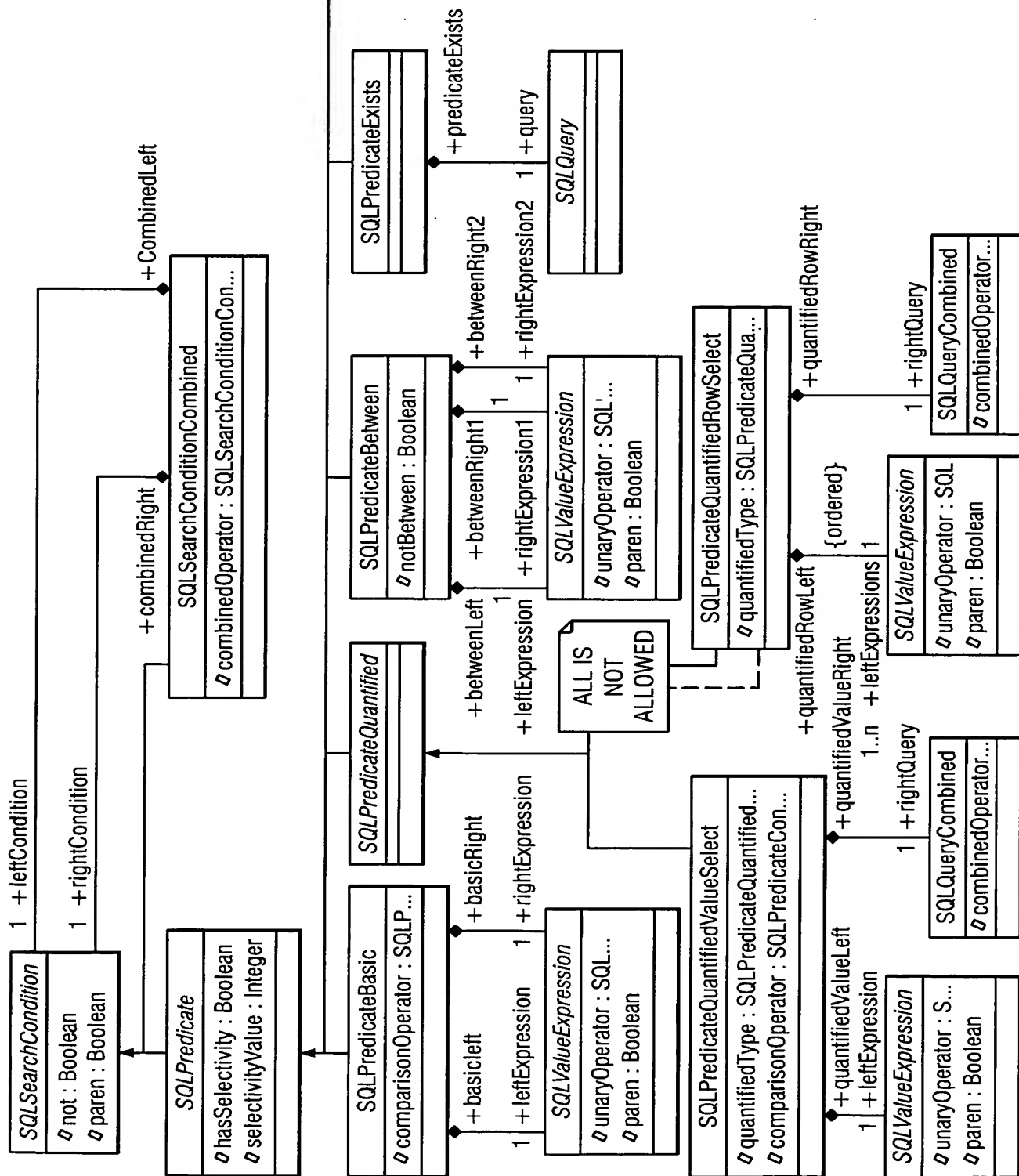
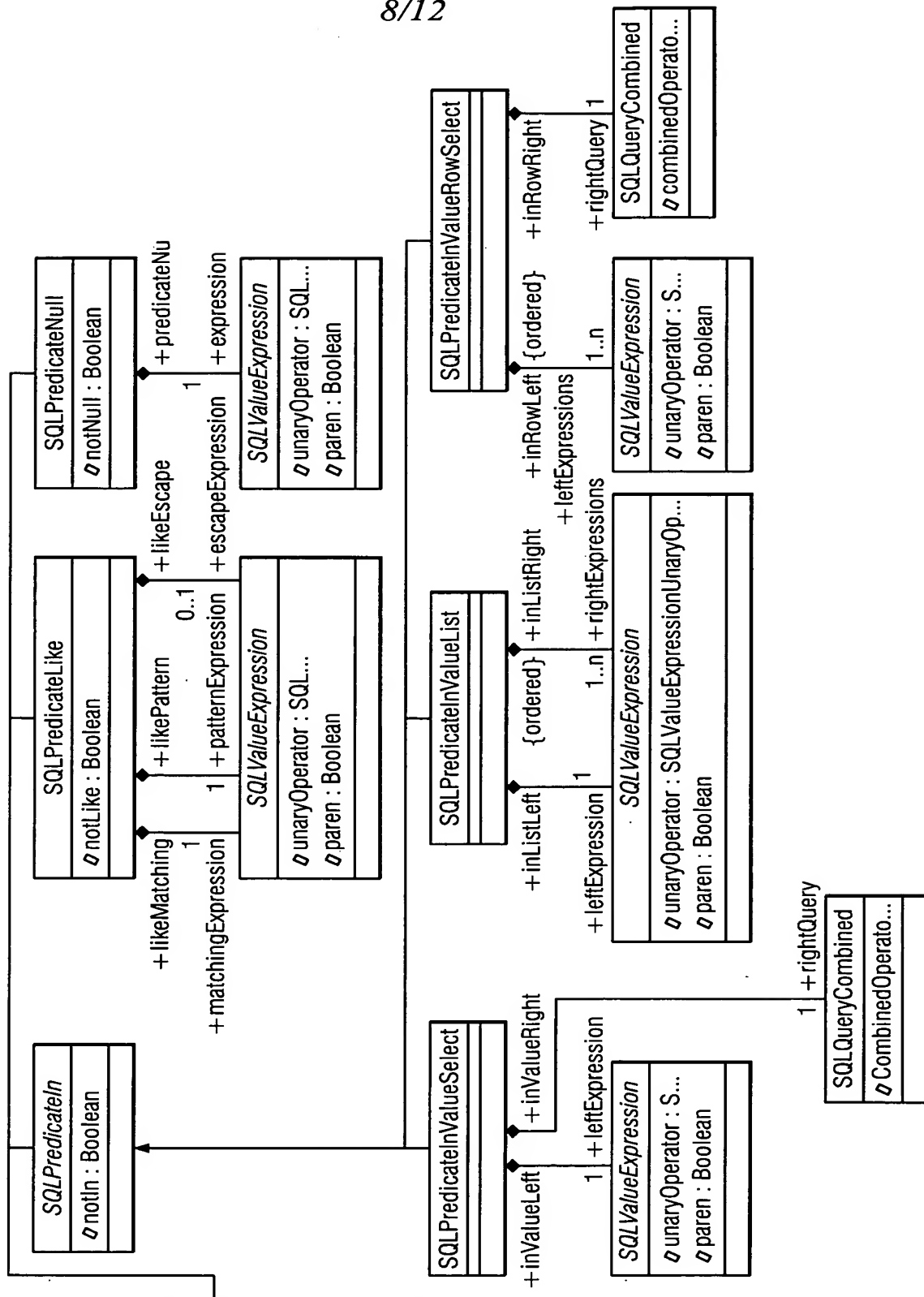


FIG. 8

THIS IS THE TABLE
 DEFINED BY THE
 WITH CLAUSE





FROM
FIG. 7A

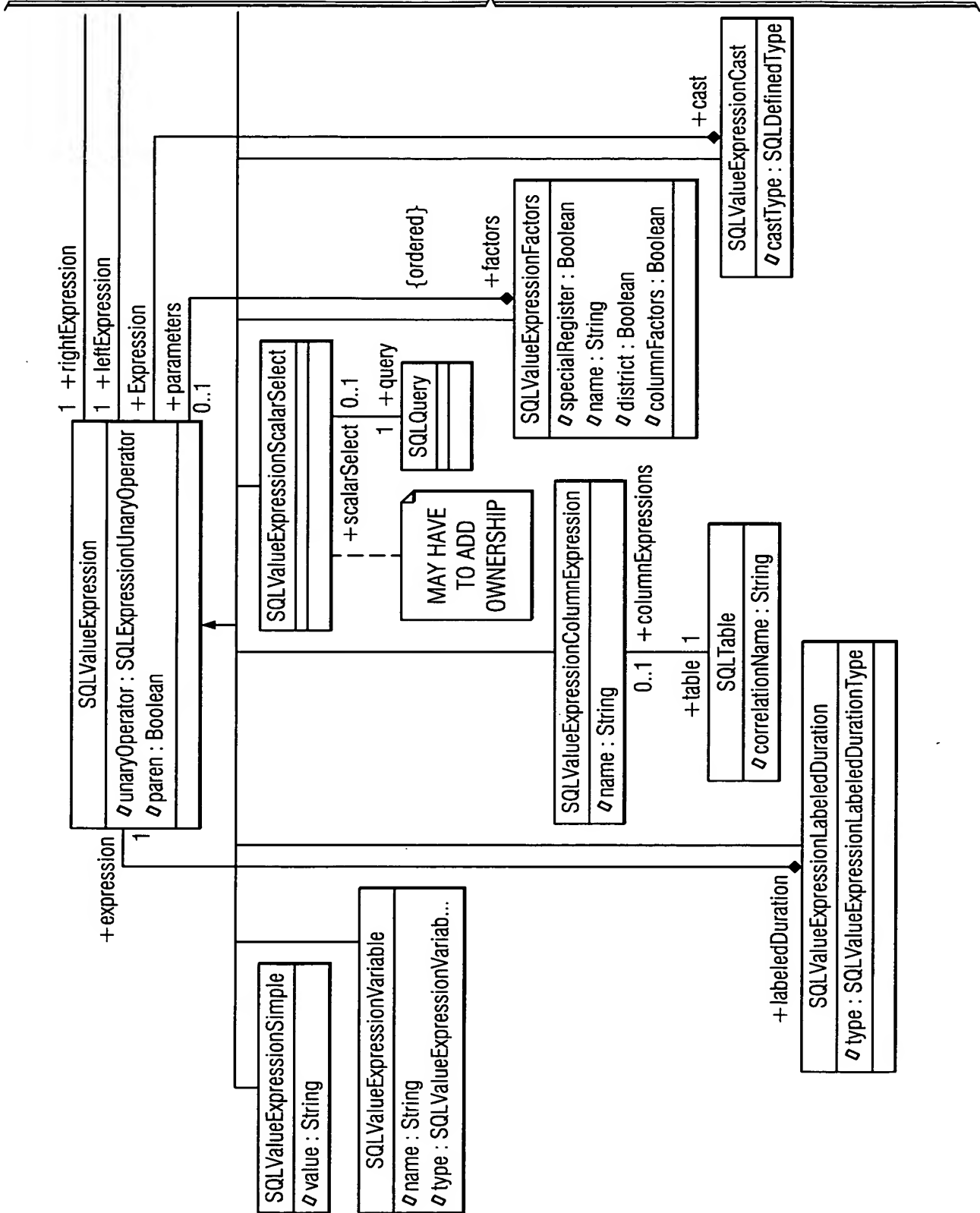
FIG. 7B

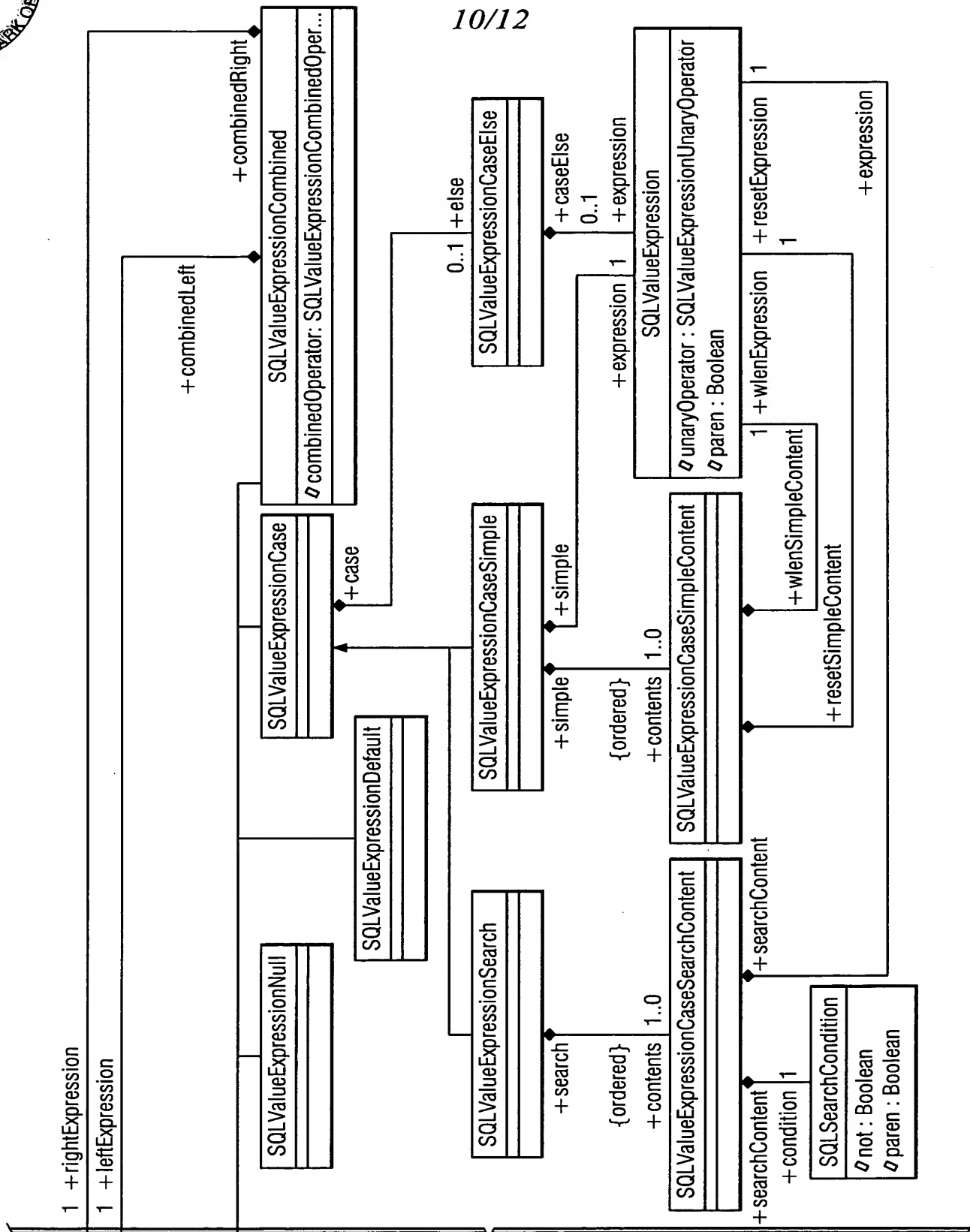


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TO
FIG. 9B

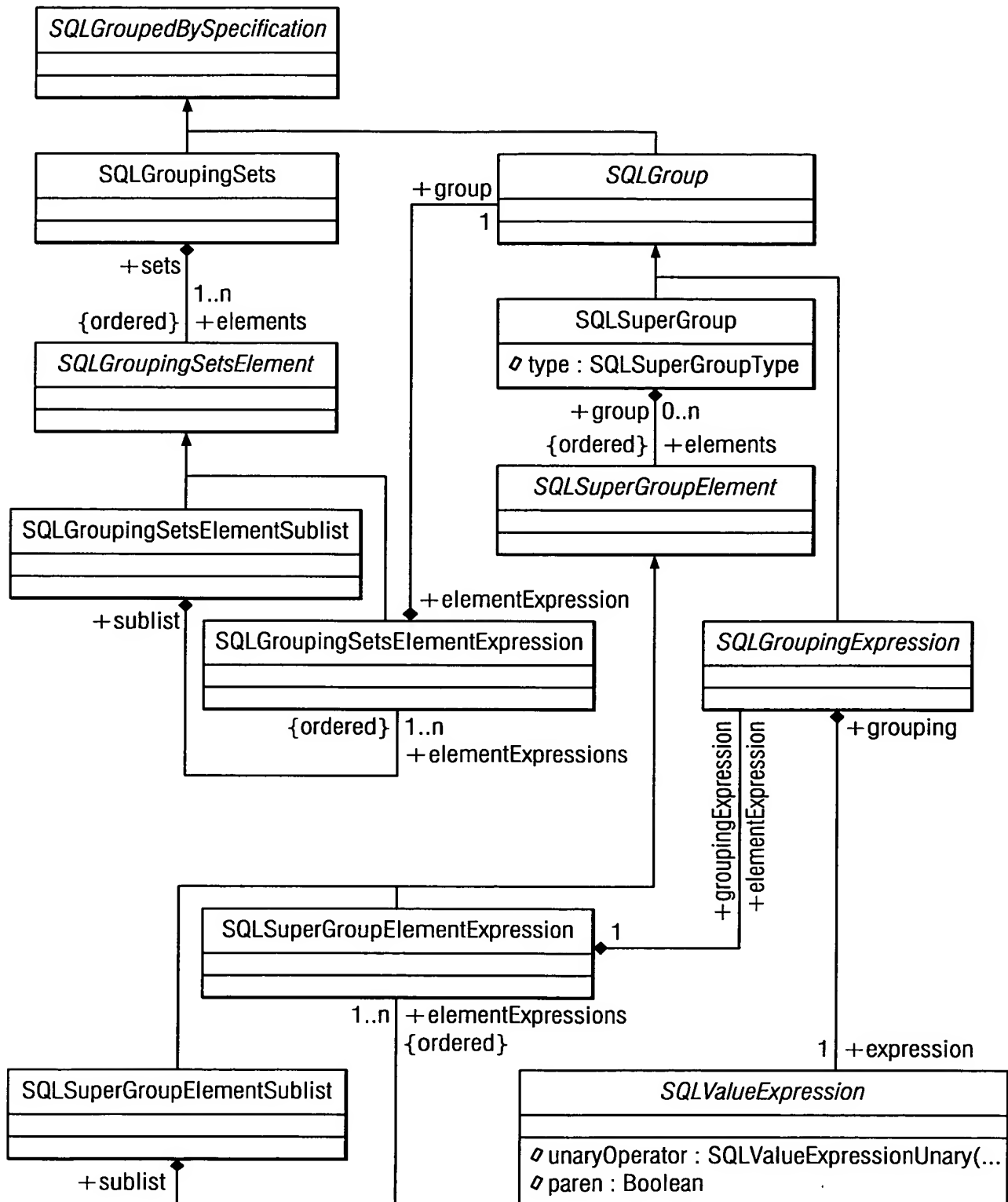
FIG. 9A





FROM
FIG. 9A

FIG. 9B



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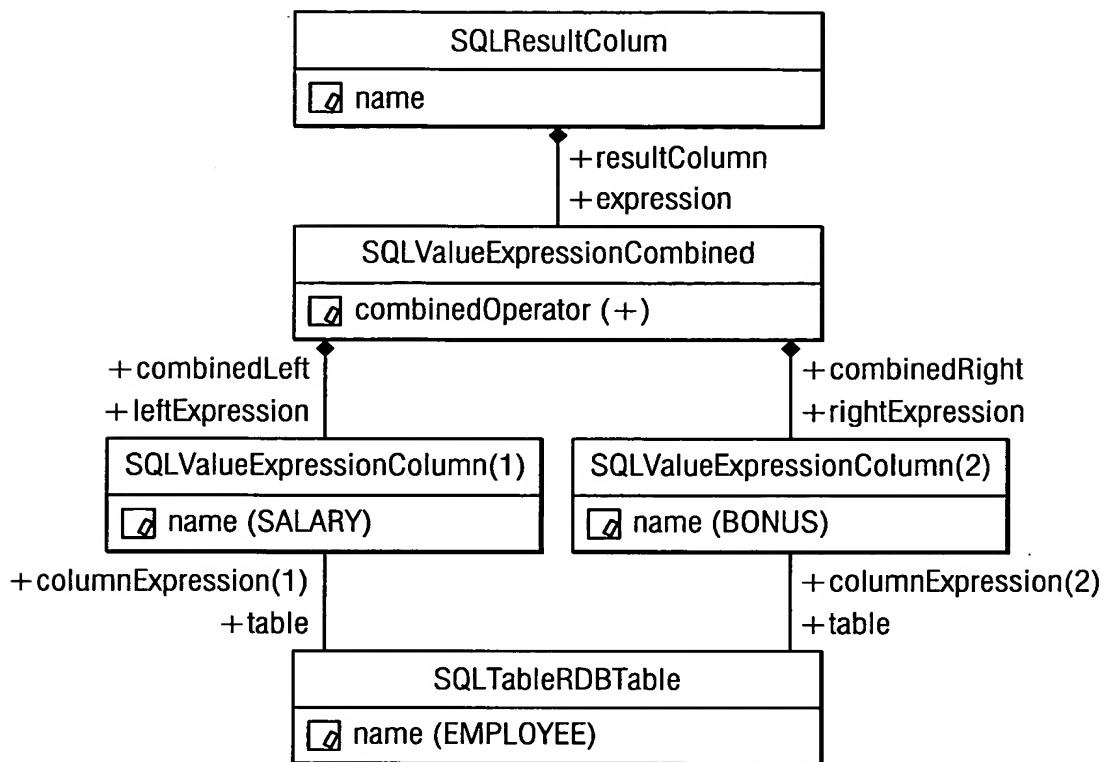


FIG. 11

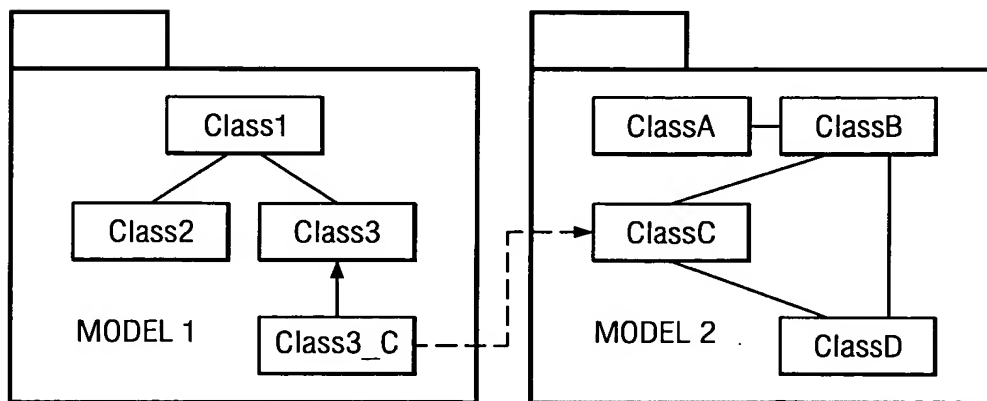


FIG. 12